

Amendment under 37 CFR §1.111
Attorney Docket No.: 030770
Application No.: 10/606,219

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1-9. (Cancelled)

10. (Currently Amended): A moving image reproducing apparatus that reproduces a moving image constituted by frame-sequential compressed still images, each of said compressed still images including a plurality of encoded image components formed by encoding said compressed still image for each frequency component, comprising:

a receiver for frame-sequentially receiving said plurality of encoded image components;

a decoder for sequentially decoding, in an order from a lower frequency, the plurality of encoded image components received by said receiver;

a determiner for determining whether or not a decoding process of the encoded image components for one frame is completed by said decoder when the plurality of encoded image components equal to the compressed still images for a next frame are received by said receiver;

a controller for controlling a decoding amount by decoding said plurality of encoded image components except for at least a portion of encoded image components corresponding to high frequency components in said decoding process of the encoded image components for one frame when said determiner determines that said decoding process has not been completed;

a multiplexer for producing decoded still images for one frame by multiplexing with each other a plurality of decoded image components decoded by said decoder; and

a reproducer for reproducing said moving image by the decoded still images produced by said multiplexer.

11. (Previously Presented): A moving image reproducing apparatus according to claim 10, further comprising a mode setter for selectively reproducing the plurality of encoded image components received by said receiver in a high image quality mode or a low image quality mode, wherein

said determiner determines whether or not the decoding process in said high image quality mode is completed, and said controller controls said decoding amount by causing said mode setter to set said low image quality mode.

12. (Currently Amended): A moving image reproducing method, comprising the steps of:

receiving frame-sequentially a plurality of encoded image components;

decoding sequentially, in an order from a lower frequency, the plurality of encoded image components received in said receiving step;

determining whether or not a decoding process of the encoded image components for one frame is completed in said decoding step when the plurality of encoded image components equal to the compressed still images for a next frame are received by said receiver;

controlling a decoding amount by decoding said plurality of encoded image components except for at least a portion of encoded image components corresponding to high frequency

components in said decoding process of the encoded image components for one frame when it is determined in said determining step that said decoding process has not been completed;

 multiplexing with each other a plurality of decoded image components decoded in said decoding step to produce decoded still images for one frame; and

 reproducing a moving image by the decoded still images produced in said multiplexing step.

13. (Previously Presented): A moving image reproducing method according to claim 12, further comprising the step of setting the mode for selectively reproducing the plurality of encoded image components received in said receiving step in a high image quality mode or a low image quality mode,

 wherein said determining step includes determining whether or not the decoding process in said high image quality mode is completed, and said controlling step includes controlling said decoding amount by setting the mode to said low image quality mode.

14. (New): A moving image reproducing apparatus according to claim 11, wherein said mode setter fixes the reproduction of the plurality of encoded image components received by said receiver in a high image quality mode or a low image quality mode; and

 said controller controls said decoding amount in an amount based on the mode fixed by the mode setter.

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15. (New): A moving image reproducing method according to claim 13, wherein said step of setting the mode further comprises fixing the mode for reproducing the plurality of encoded image components received in said receiving step in a high image quality mode or a low image quality mode; and

said controlling step includes controlling said decoding amount in an amount based on the fixed mode.